

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ061923\
 Data File : PQ061531.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jun 2023 03:54
 Operator : YP\AJ
 Sample : 03321-04
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 20 05:33:23 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ060923.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jun 09 18:19:31 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.405	2.761	102.5E6	63830268	22.810	23.903
2)	SA Decachlor...	8.582	7.532	71092836	71387570	21.104	21.268
Target Compounds							
4)	L1 AR-1016-2	4.526	3.779	153595	50169	0.673	0.337 #
5)	L1 AR-1016-3	4.578	3.934	412241	20882	2.901	0.264 #
6)	L1 AR-1016-4	4.689	3.987	691781	103916	6.008	1.463 #
7)	L1 AR-1016-5	4.961	4.166	338159	834099	2.926	9.743 #
8)	L2 AR-1221-1	3.589	2.947	1064416	70439	18.970	1.978 #
9)	L2 AR-1221-2	3.683	3.049	1434211	502158	33.986	18.232 #
10)	L2 AR-1221-3	3.746	3.108	870043	108002	6.637	1.275 #
11)	L3 AR-1232-1	3.746	3.108	870043	108002	9.102	1.754 #
12)	L3 AR-1232-2	4.257	3.779	1728324	50169	31.461	0.728 #
13)	L3 AR-1232-3	4.526	3.934	153595	20882	1.470	0.577 #
14)	L3 AR-1232-4	4.689	4.020	691781	164129	13.038	5.092 #
15)	L3 AR-1232-5	4.777	4.166	306023	834099	8.115	21.764 #
17)	L4 AR-1242-2	4.526	3.779	153595	50169	0.905	0.453 #
18)	L4 AR-1242-3	4.578	3.934	412241	20882	3.853	0.353 #
19)	L4 AR-1242-4	4.689	4.020	691781	164129	7.971	2.741 #
20)	L4 AR-1242-5	5.404	4.513	229486	525259	2.588	6.560 #
22)	L5 AR-1248-2	4.777	3.987	306023	103916	2.407	1.075 #
23)	L5 AR-1248-3	4.961	4.020	338159	164129	2.195	1.795
24)	L5 AR-1248-4	5.357	4.166	215488	834099	1.269	7.366 #
25)	L5 AR-1248-5	5.404	4.547	229486	452080	1.401	4.105 #
26)	L6 AR-1254-1	5.323	4.513	534539	525259	3.130	3.194
27)	L6 AR-1254-2	5.550	4.666	150550	419669	0.563	2.790 #
28)	L6 AR-1254-3	5.906	5.054	456895	118879	1.635	0.511 #
29)	L6 AR-1254-4	0.000	5.272	0	62288	N.D.	0.434 #
30)	L6 AR-1254-5	6.619	5.681	2448182	2358081	10.379	10.337
31)	L7 AR-1260-1	6.067	5.181	202803	208889	0.913	1.214 #
32)	L7 AR-1260-2	6.312	5.362	2248448	65054	8.451	0.314 #
33)	L7 AR-1260-3	6.714f	5.517	206212	625199	1.226	3.148 #
34)	L7 AR-1260-4	0.000	5.974	0	33993	N.D.	0.231 #
35)	L7 AR-1260-5	7.204	6.211	184142	314888	0.484	0.970 #
36)	L8 AR-1262-1	6.714f	5.723	206212	141602	0.689	0.584
37)	L8 AR-1262-2	7.204	6.211	184142	314888	0.365	0.720 #
38)	L8 AR-1262-3	7.529f	6.510	48378	1159327	0.143	6.433 #
39)	L8 AR-1262-4	7.574	6.540	535908	1082130	2.087	3.263 #
40)	L8 AR-1262-5	8.060	7.056	215252	103365	1.264	0.644 #
41)	L9 AR-1268-1	0.000	6.510	0	1159327	N.D.	2.360 #
42)	L9 AR-1268-2	7.574	6.540	535908	1082130	1.088	2.432 #
43)	L9 AR-1268-3	7.737	6.765	570415	762671	1.383	1.948 #
44)	L9 AR-1268-4	8.060	7.056	215252	103365	1.216	0.616 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ061923\
Data File : PQ061531.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Jun 2023 03:54
Operator : YP\AJ
Sample : 03321-04
Misc :
ALS Vial : 34 Sample Multiplier: 1

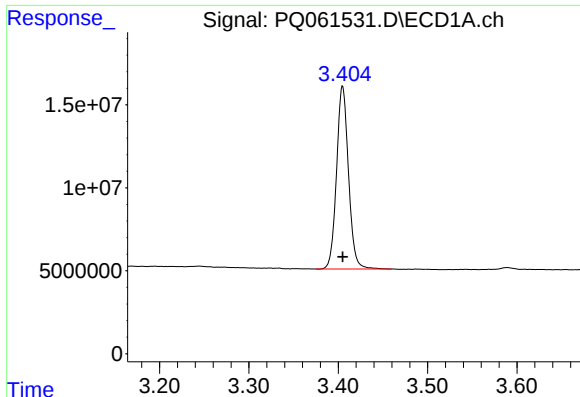
Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 20 05:33:23 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ060923.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jun 09 18:19:31 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
45)	L9 AR-1268-5	8.349	7.316	895885	977657	0.754	0.788

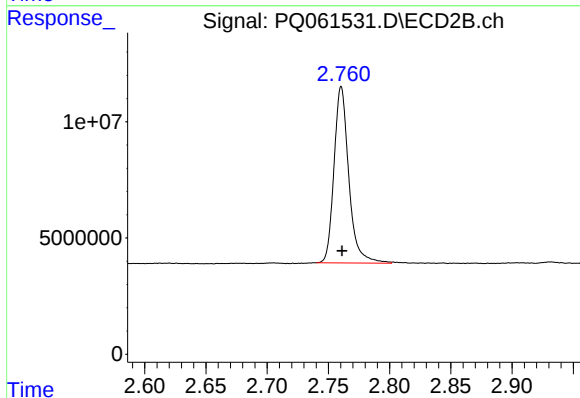
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

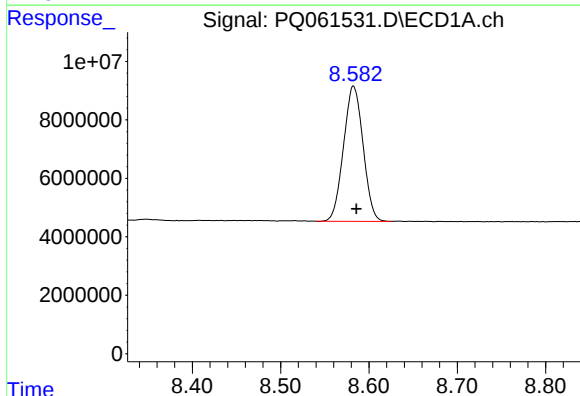
R.T.: 3.405 min
Delta R.T.: 0.000 min
Response: 102532079
Conc: 22.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :



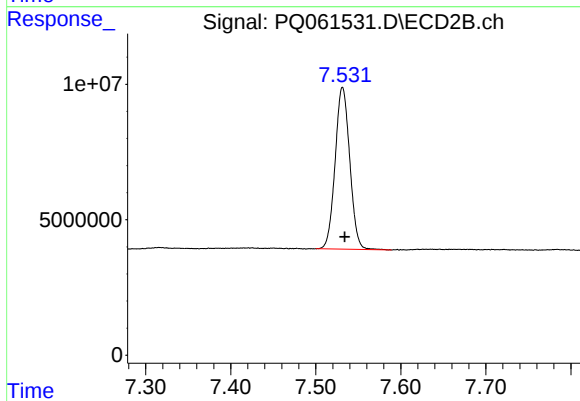
#1 Tetrachloro-m-xylene

R.T.: 2.761 min
Delta R.T.: 0.000 min
Response: 63830268
Conc: 23.90 ng/ml



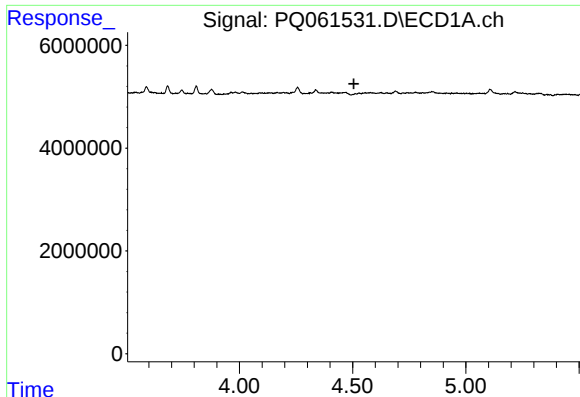
#2 Decachlorobiphenyl

R.T.: 8.582 min
Delta R.T.: -0.003 min
Response: 71092836
Conc: 21.10 ng/ml



#2 Decachlorobiphenyl

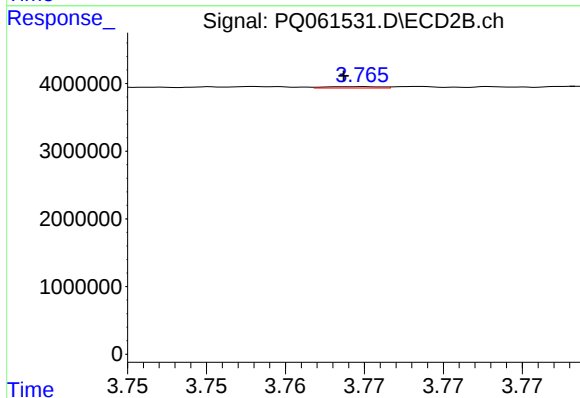
R.T.: 7.532 min
Delta R.T.: -0.002 min
Response: 71387570
Conc: 21.27 ng/ml



#3 AR-1016-1

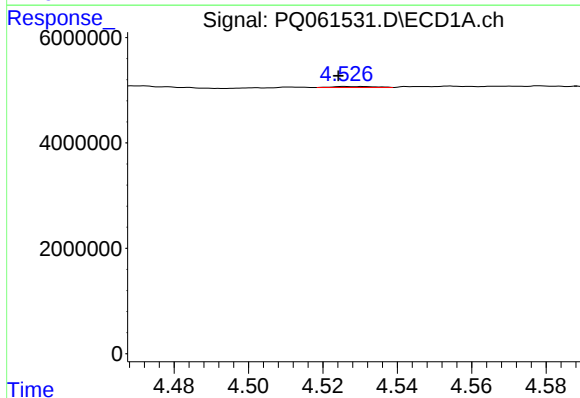
R.T.: 4.511 min
Delta R.T.: 0.006 min
Response: -119908
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



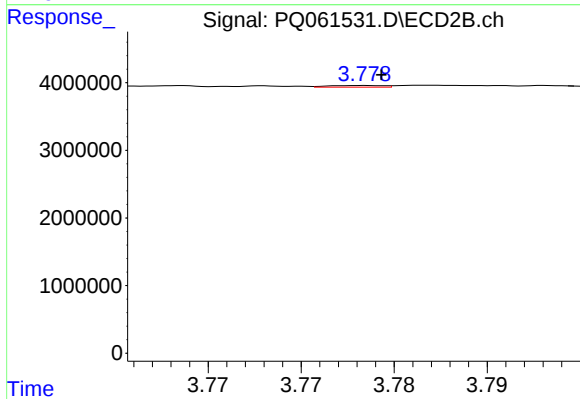
#3 AR-1016-1

R.T.: 3.765 min
Delta R.T.: 0.001 min
Response: 50288
Conc: 0.49 ng/ml



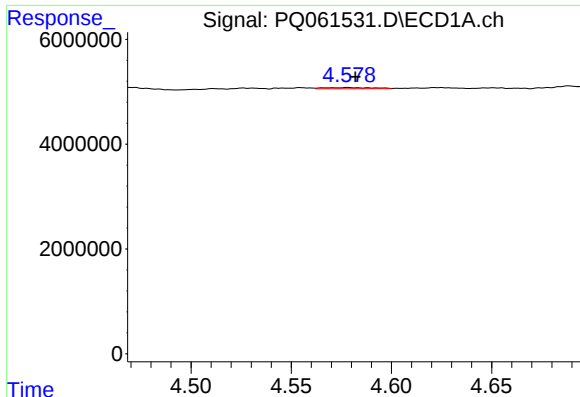
#4 AR-1016-2

R.T.: 4.526 min
Delta R.T.: 0.002 min
Response: 153595
Conc: 0.67 ng/ml



#4 AR-1016-2

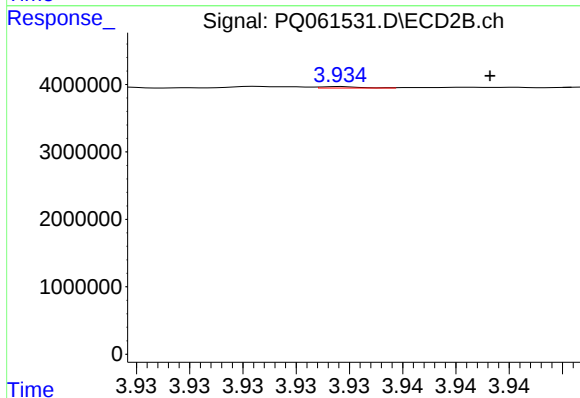
R.T.: 3.779 min
Delta R.T.: 0.000 min
Response: 50169
Conc: 0.34 ng/ml



#5 AR-1016-3

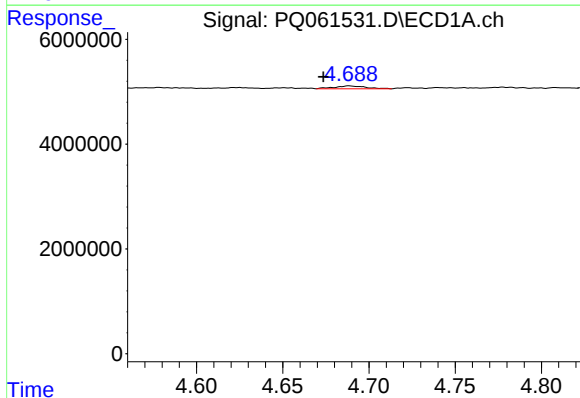
R.T.: 4.578 min
Delta R.T.: -0.004 min
Response: 412241
Conc: 2.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :



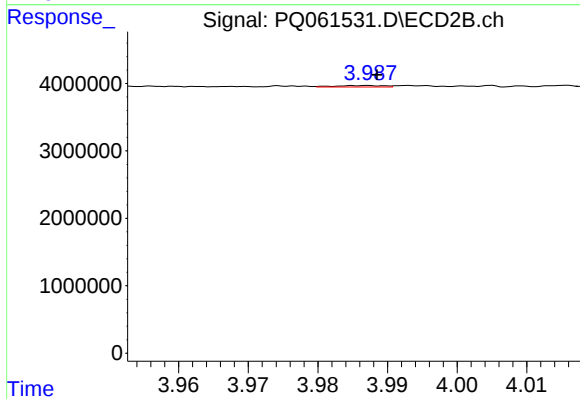
#5 AR-1016-3

R.T.: 3.934 min
Delta R.T.: -0.005 min
Response: 20882
Conc: 0.26 ng/ml



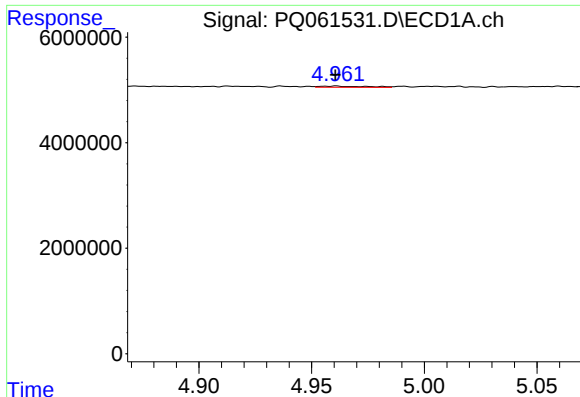
#6 AR-1016-4

R.T.: 4.689 min
Delta R.T.: 0.015 min
Response: 691781
Conc: 6.01 ng/ml



#6 AR-1016-4

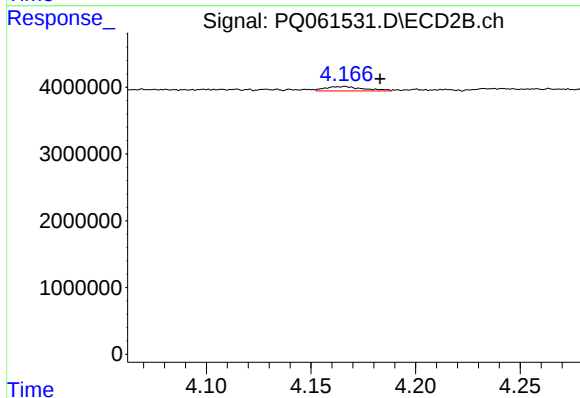
R.T.: 3.987 min
Delta R.T.: -0.001 min
Response: 103916
Conc: 1.46 ng/ml



#7 AR-1016-5

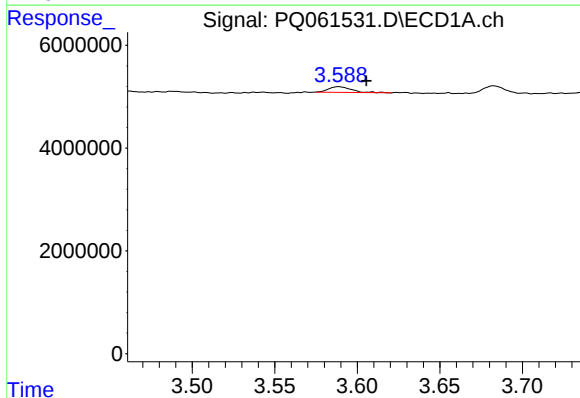
R.T.: 4.961 min
Delta R.T.: 0.000 min
Response: 338159
Conc: 2.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :



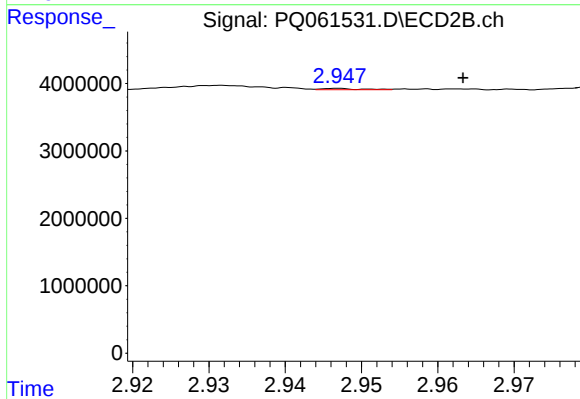
#7 AR-1016-5

R.T.: 4.166 min
Delta R.T.: -0.017 min
Response: 834099
Conc: 9.74 ng/ml



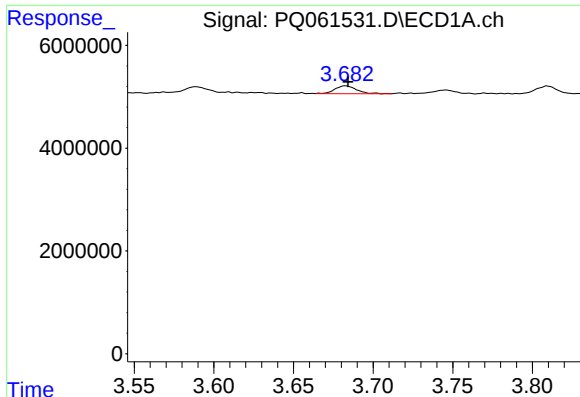
#8 AR-1221-1

R.T.: 3.589 min
Delta R.T.: -0.017 min
Response: 1064416
Conc: 18.97 ng/ml



#8 AR-1221-1

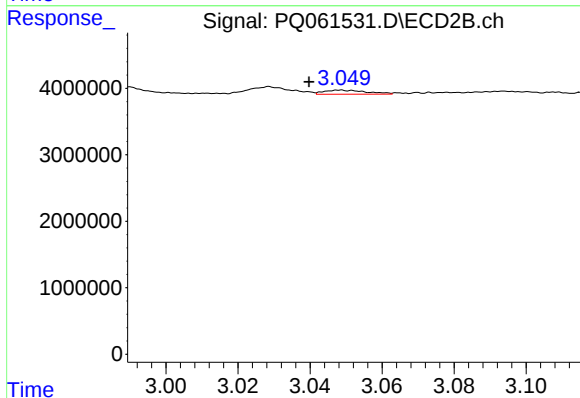
R.T.: 2.947 min
Delta R.T.: -0.016 min
Response: 70439
Conc: 1.98 ng/ml



#9 AR-1221-2

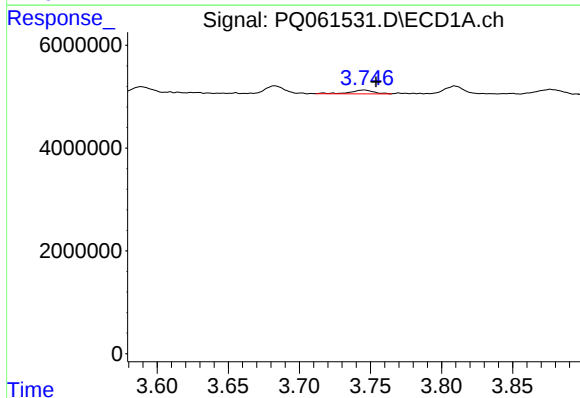
R.T.: 3.683 min
Delta R.T.: -0.002 min
Response: 1434211
Conc: 33.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



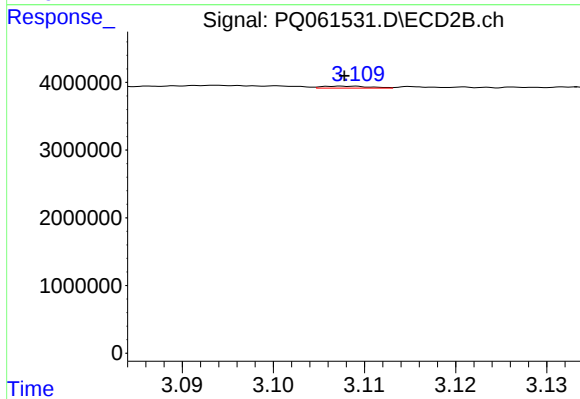
#9 AR-1221-2

R.T.: 3.049 min
Delta R.T.: 0.009 min
Response: 502158
Conc: 18.23 ng/ml



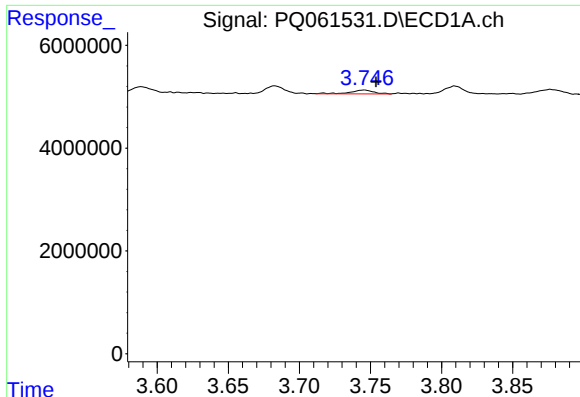
#10 AR-1221-3

R.T.: 3.746 min
Delta R.T.: -0.008 min
Response: 870043
Conc: 6.64 ng/ml



#10 AR-1221-3

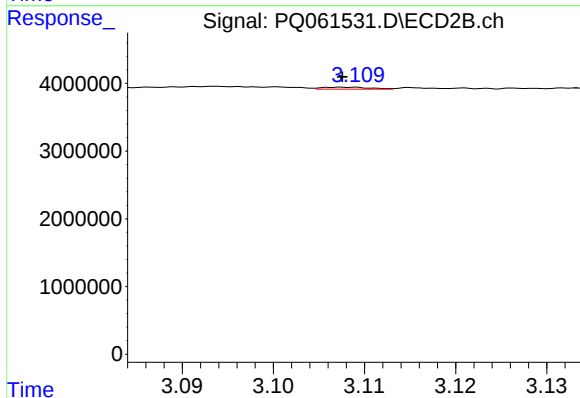
R.T.: 3.108 min
Delta R.T.: 0.000 min
Response: 108002
Conc: 1.27 ng/ml



#11 AR-1232-1

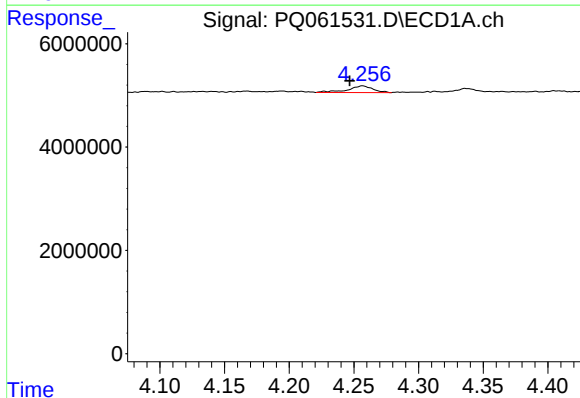
R.T.: 3.746 min
Delta R.T.: -0.008 min
Response: 870043
Conc: 9.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



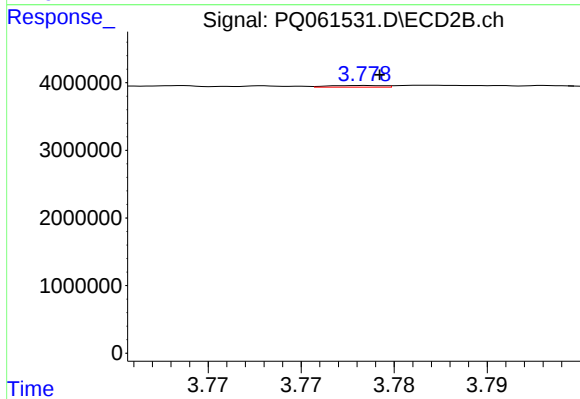
#11 AR-1232-1

R.T.: 3.108 min
Delta R.T.: 0.000 min
Response: 108002
Conc: 1.75 ng/ml



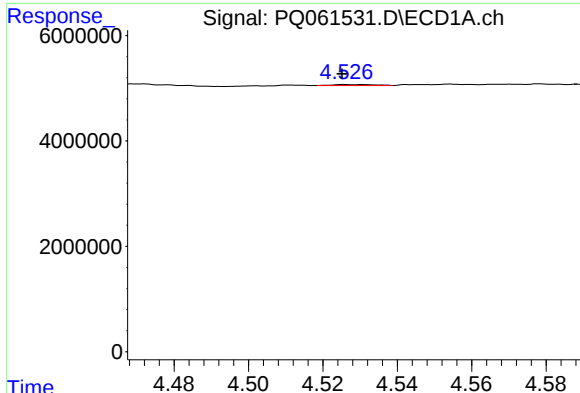
#12 AR-1232-2

R.T.: 4.257 min
Delta R.T.: 0.010 min
Response: 1728324
Conc: 31.46 ng/ml



#12 AR-1232-2

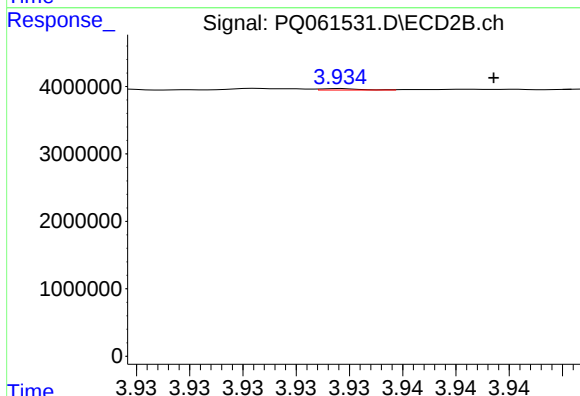
R.T.: 3.779 min
Delta R.T.: 0.000 min
Response: 50169
Conc: 0.73 ng/ml



#13 AR-1232-3

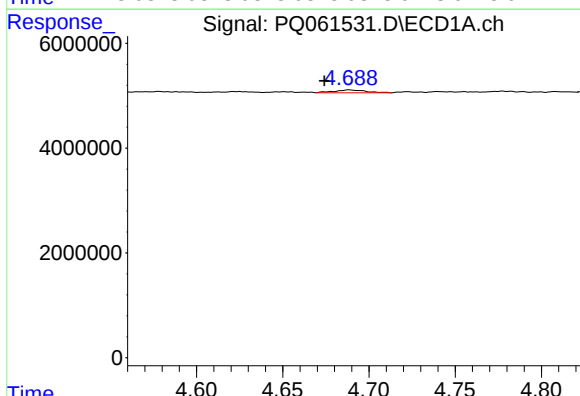
R.T.: 4.526 min
Delta R.T.: 0.000 min
Response: 153595
Conc: 1.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



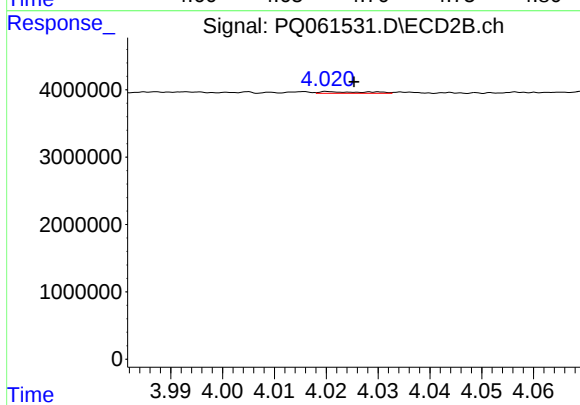
#13 AR-1232-3

R.T.: 3.934 min
Delta R.T.: -0.006 min
Response: 20882
Conc: 0.58 ng/ml



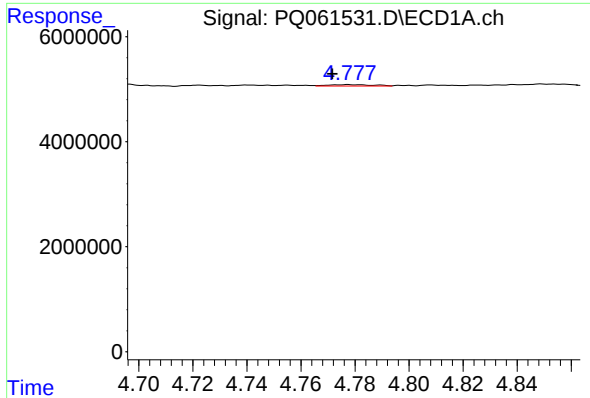
#14 AR-1232-4

R.T.: 4.689 min
Delta R.T.: 0.014 min
Response: 691781
Conc: 13.04 ng/ml



#14 AR-1232-4

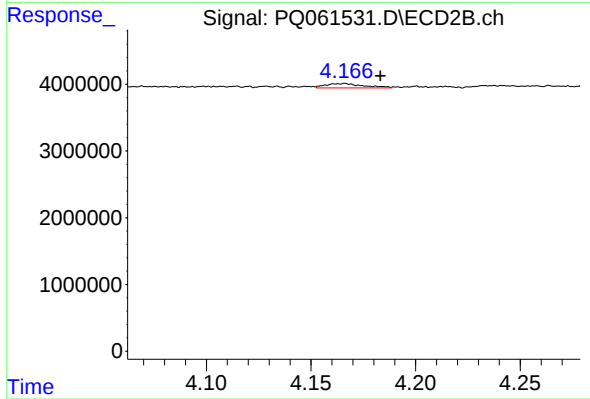
R.T.: 4.020 min
Delta R.T.: -0.005 min
Response: 164129
Conc: 5.09 ng/ml



#15 AR-1232-5

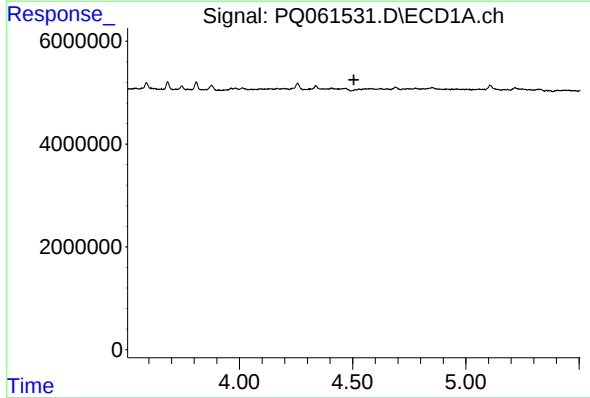
R.T.: 4.777 min
Delta R.T.: 0.006 min
Response: 306023
Conc: 8.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



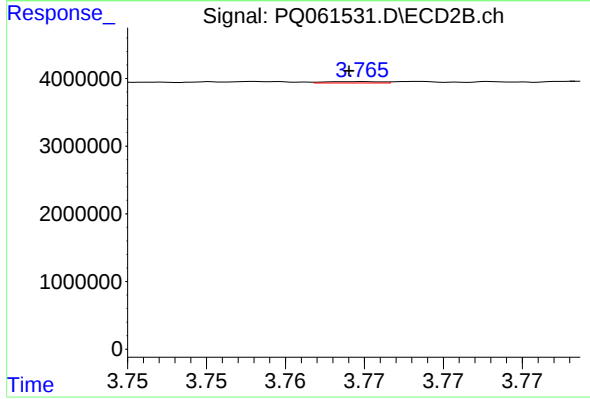
#15 AR-1232-5

R.T.: 4.166 min
Delta R.T.: -0.017 min
Response: 834099
Conc: 21.76 ng/ml



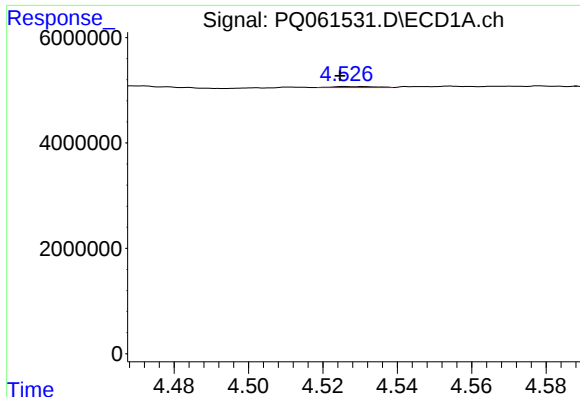
#16 AR-1242-1

R.T.: 4.511 min
Delta R.T.: 0.006 min
Response: -119908
Conc: N.D.



#16 AR-1242-1

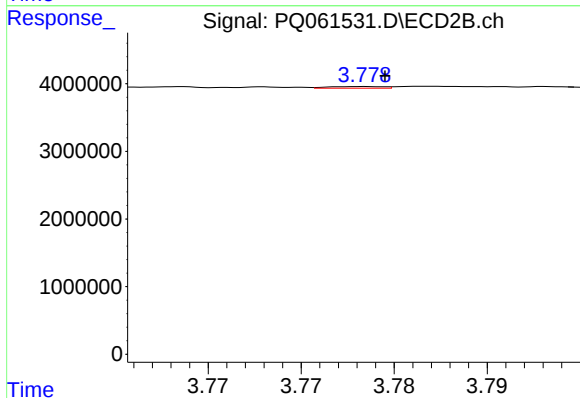
R.T.: 3.765 min
Delta R.T.: 0.000 min
Response: 50288
Conc: 0.66 ng/ml



#17 AR-1242-2

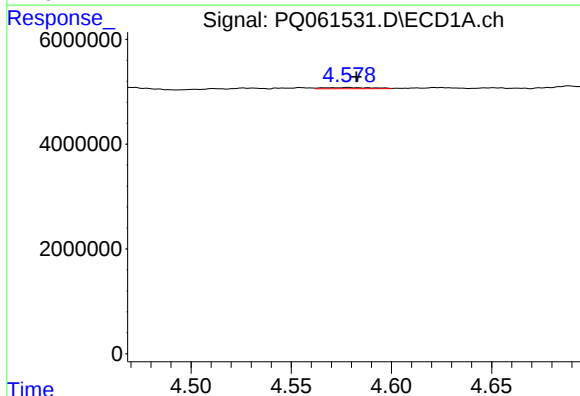
R.T.: 4.526 min
Delta R.T.: 0.001 min
Response: 153595
Conc: 0.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :



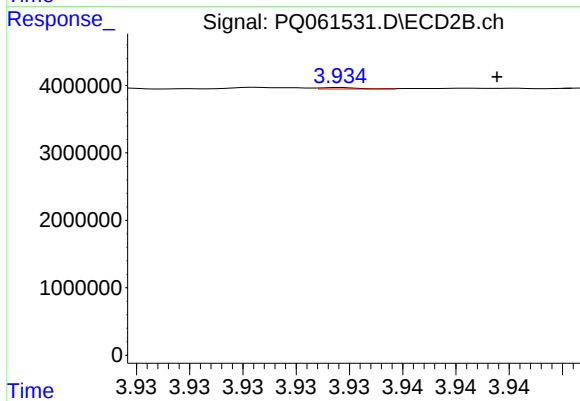
#17 AR-1242-2

R.T.: 3.779 min
Delta R.T.: 0.000 min
Response: 50169
Conc: 0.45 ng/ml



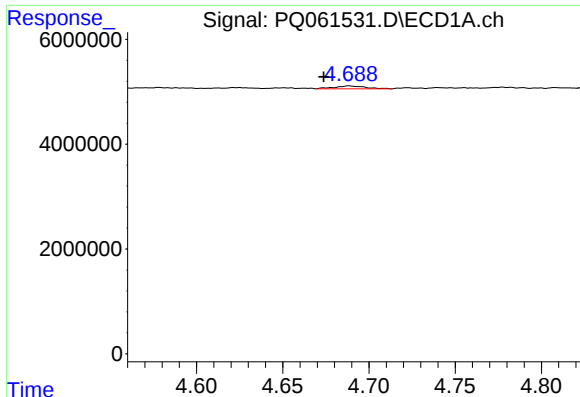
#18 AR-1242-3

R.T.: 4.578 min
Delta R.T.: -0.004 min
Response: 412241
Conc: 3.85 ng/ml



#18 AR-1242-3

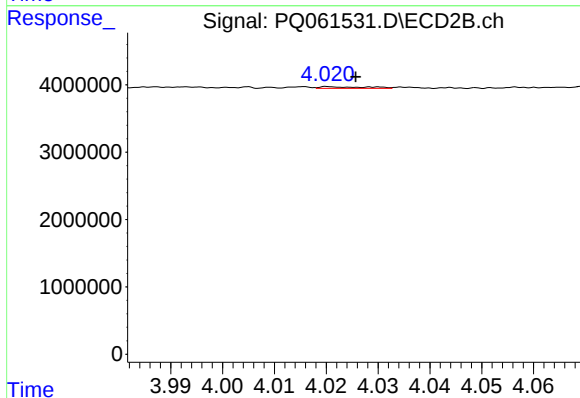
R.T.: 3.934 min
Delta R.T.: -0.006 min
Response: 20882
Conc: 0.35 ng/ml



#19 AR-1242-4

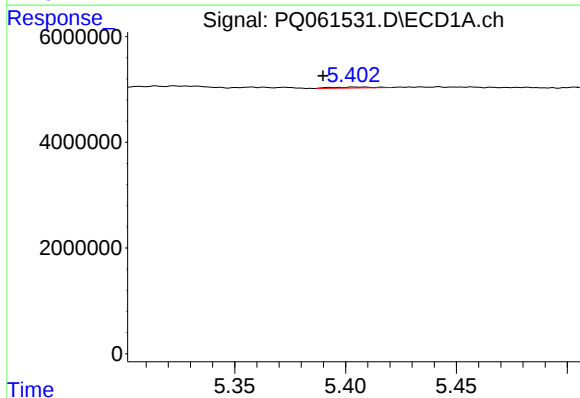
R.T.: 4.689 min
Delta R.T.: 0.015 min
Response: 691781
Conc: 7.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



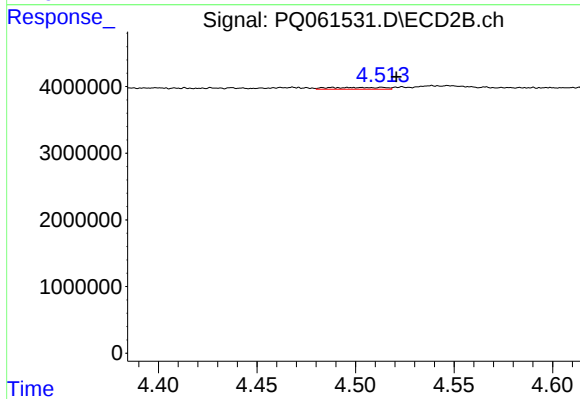
#19 AR-1242-4

R.T.: 4.020 min
Delta R.T.: -0.005 min
Response: 164129
Conc: 2.74 ng/ml



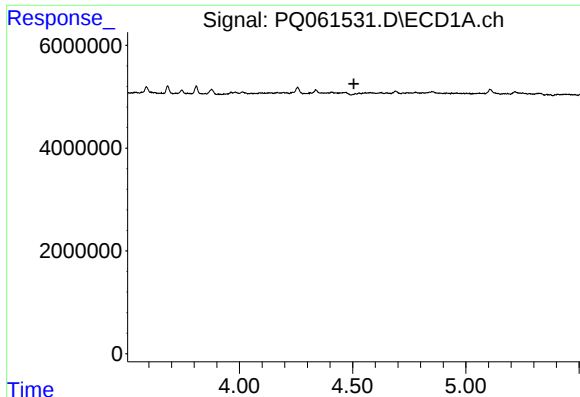
#20 AR-1242-5

R.T.: 5.404 min
Delta R.T.: 0.014 min
Response: 229486
Conc: 2.59 ng/ml



#20 AR-1242-5

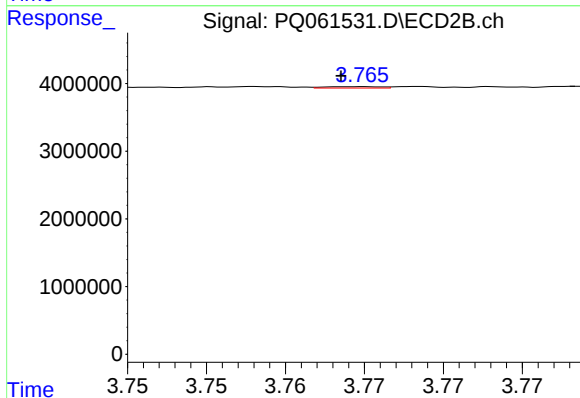
R.T.: 4.513 min
Delta R.T.: -0.007 min
Response: 525259
Conc: 6.56 ng/ml



#21 AR-1248-1

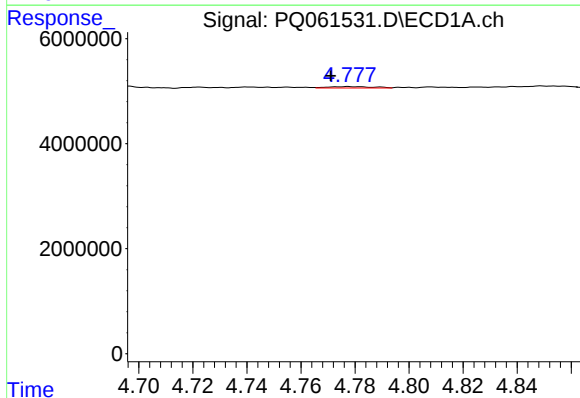
R.T.: 4.511 min
Delta R.T.: 0.006 min
Response: -119908
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



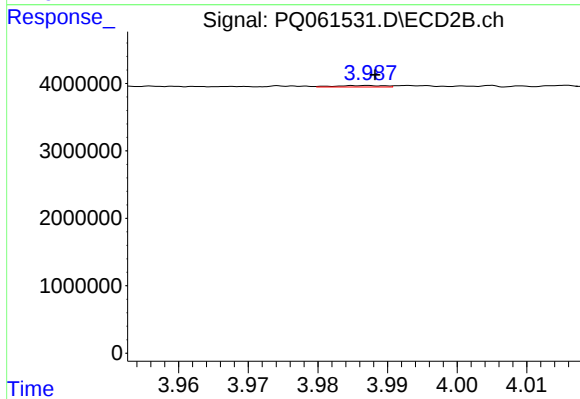
#21 AR-1248-1

R.T.: 3.765 min
Delta R.T.: 0.001 min
Response: 50288
Conc: 0.81 ng/ml



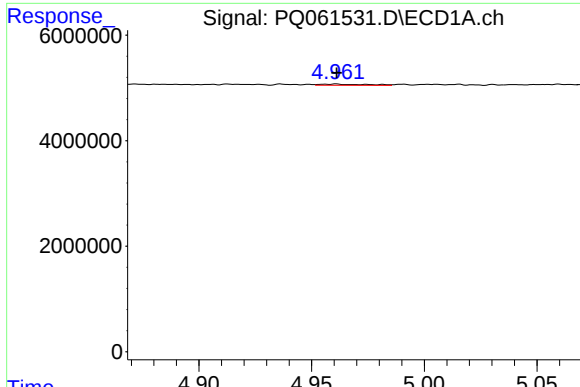
#22 AR-1248-2

R.T.: 4.777 min
Delta R.T.: 0.006 min
Response: 306023
Conc: 2.41 ng/ml



#22 AR-1248-2

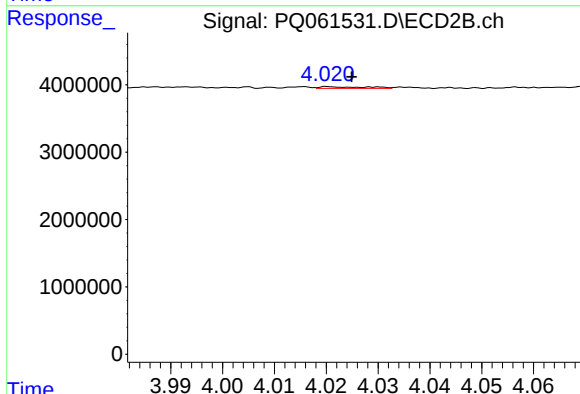
R.T.: 3.987 min
Delta R.T.: 0.000 min
Response: 103916
Conc: 1.08 ng/ml



#23 AR-1248-3

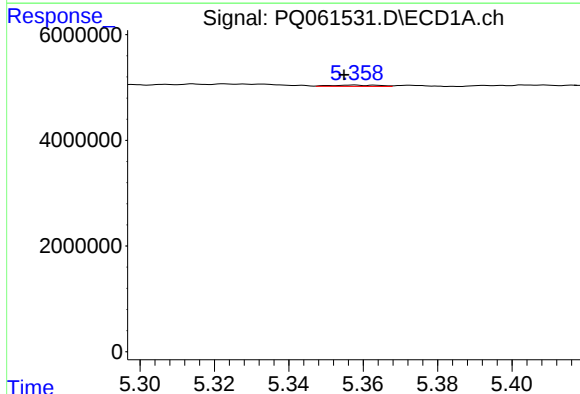
R.T.: 4.961 min
Delta R.T.: 0.000 min
Response: 338159
Conc: 2.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



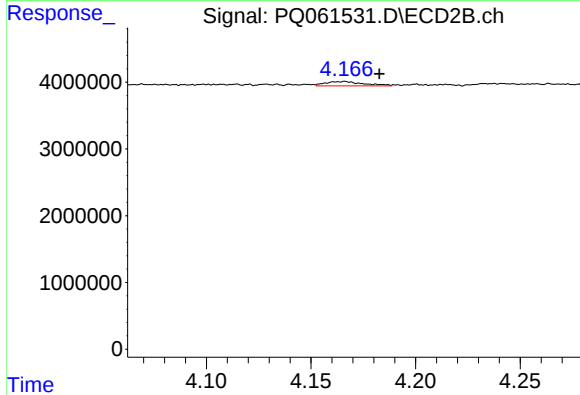
#23 AR-1248-3

R.T.: 4.020 min
Delta R.T.: -0.005 min
Response: 164129
Conc: 1.80 ng/ml



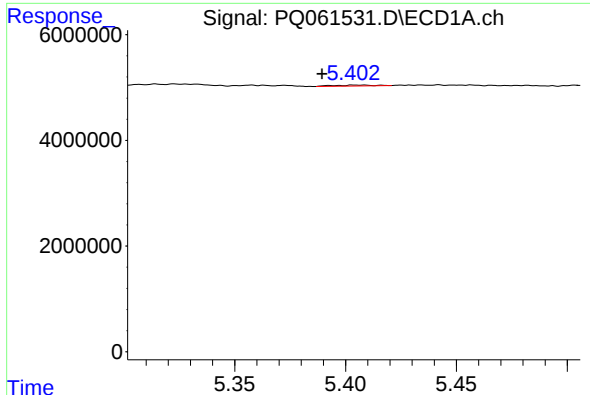
#24 AR-1248-4

R.T.: 5.357 min
Delta R.T.: 0.003 min
Response: 215488
Conc: 1.27 ng/ml



#24 AR-1248-4

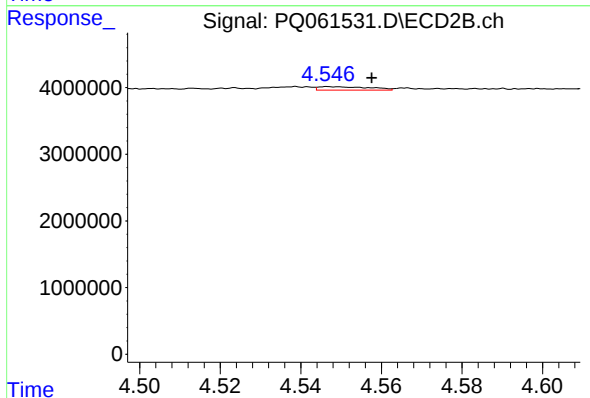
R.T.: 4.166 min
Delta R.T.: -0.016 min
Response: 834099
Conc: 7.37 ng/ml



#25 AR-1248-5

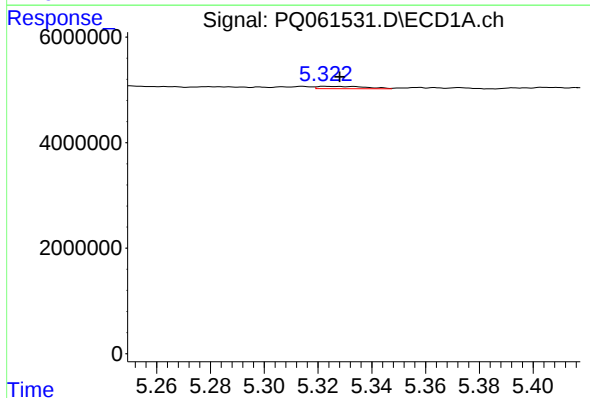
R.T.: 5.404 min
Delta R.T.: 0.015 min
Response: 229486
Conc: 1.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



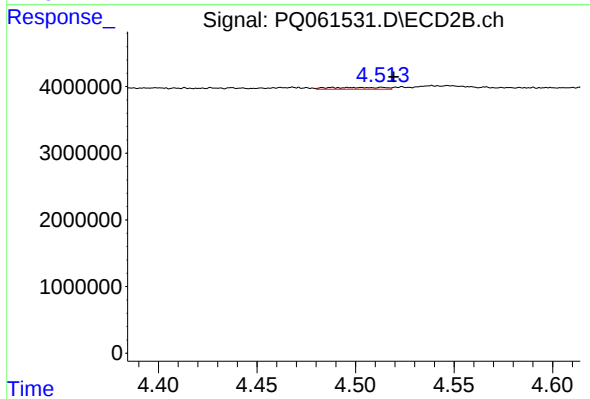
#25 AR-1248-5

R.T.: 4.547 min
Delta R.T.: -0.011 min
Response: 452080
Conc: 4.10 ng/ml



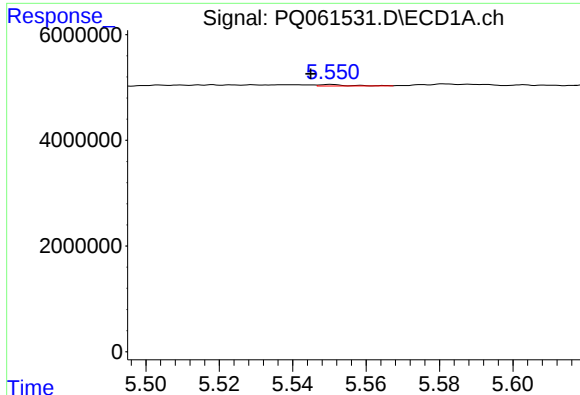
#26 AR-1254-1

R.T.: 5.323 min
Delta R.T.: -0.005 min
Response: 534539
Conc: 3.13 ng/ml



#26 AR-1254-1

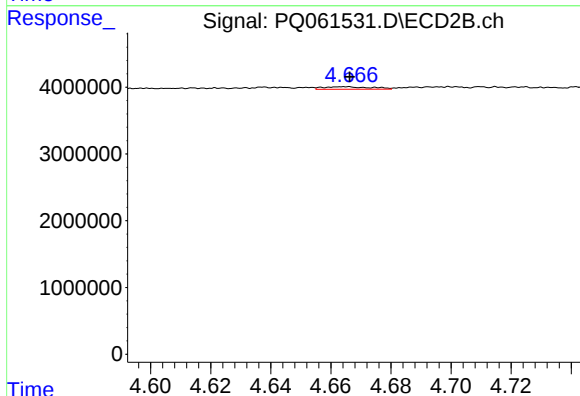
R.T.: 4.513 min
Delta R.T.: -0.006 min
Response: 525259
Conc: 3.19 ng/ml



#27 AR-1254-2

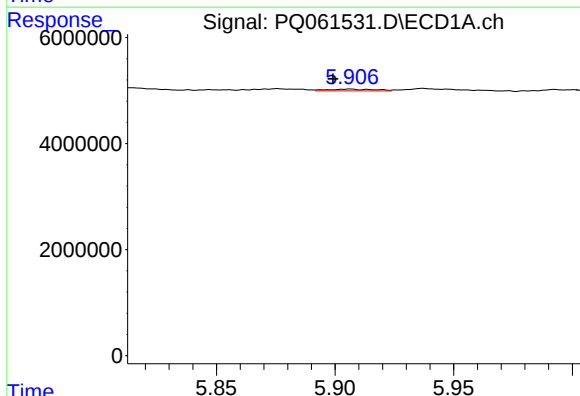
R.T.: 5.550 min
Delta R.T.: 0.005 min
Response: 150550
Conc: 0.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



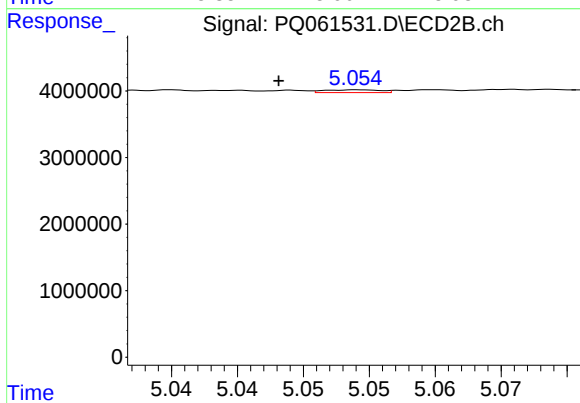
#27 AR-1254-2

R.T.: 4.666 min
Delta R.T.: 0.000 min
Response: 419669
Conc: 2.79 ng/ml



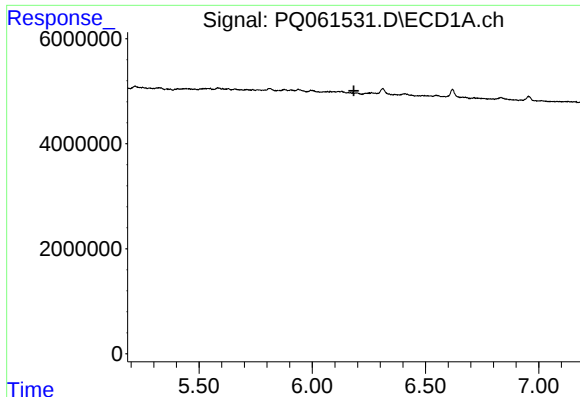
#28 AR-1254-3

R.T.: 5.906 min
Delta R.T.: 0.007 min
Response: 456895
Conc: 1.64 ng/ml



#28 AR-1254-3

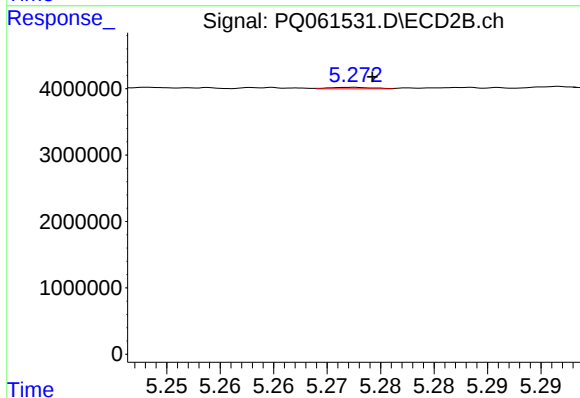
R.T.: 5.054 min
Delta R.T.: 0.006 min
Response: 118879
Conc: 0.51 ng/ml



#29 AR-1254-4

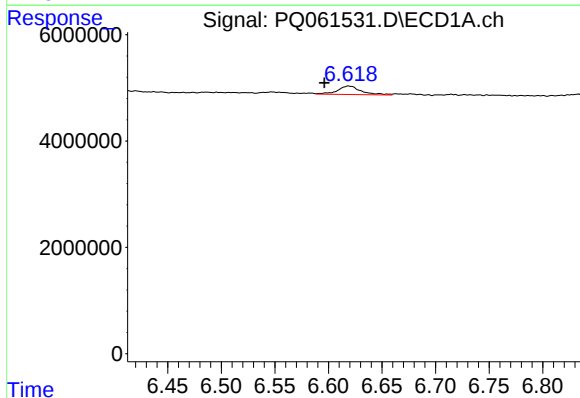
R.T.: 0.000 min
Exp R.T.: 6.183 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



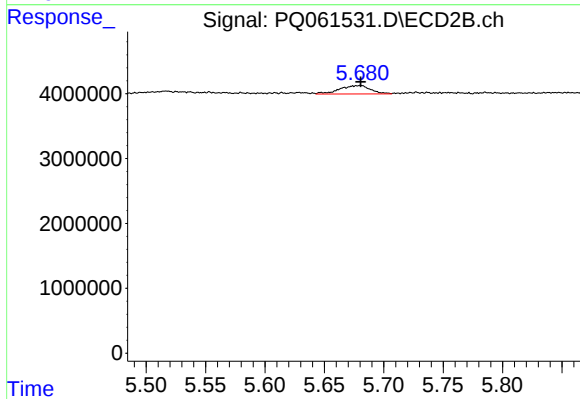
#29 AR-1254-4

R.T.: 5.272 min
Delta R.T.: -0.002 min
Response: 62288
Conc: 0.43 ng/ml



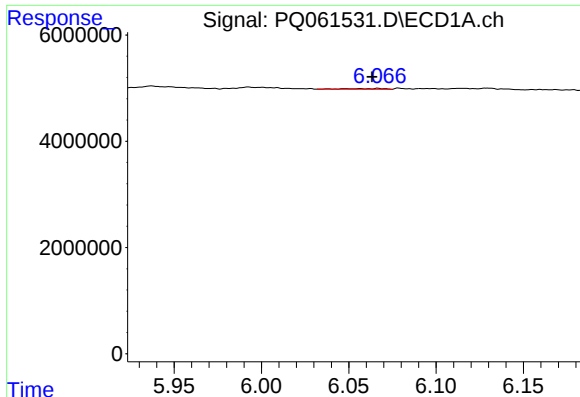
#30 AR-1254-5

R.T.: 6.619 min
Delta R.T.: 0.023 min
Response: 2448182
Conc: 10.38 ng/ml



#30 AR-1254-5

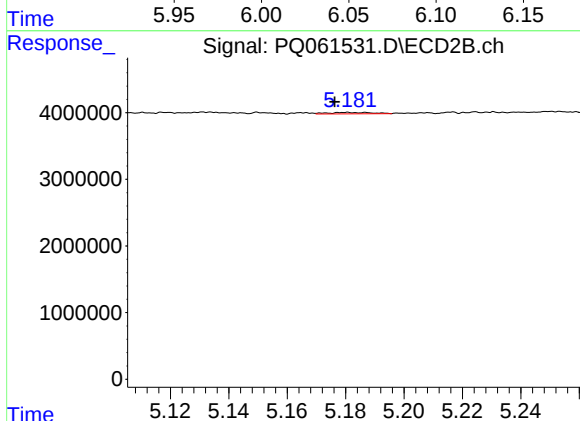
R.T.: 5.681 min
Delta R.T.: 0.000 min
Response: 2358081
Conc: 10.34 ng/ml



#31 AR-1260-1

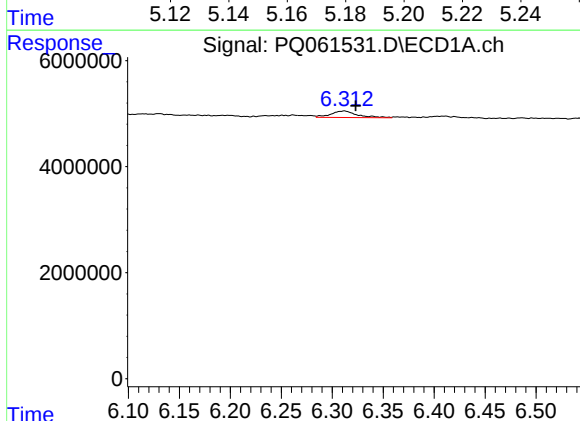
R.T.: 6.067 min
Delta R.T.: 0.003 min
Response: 202803
Conc: 0.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :



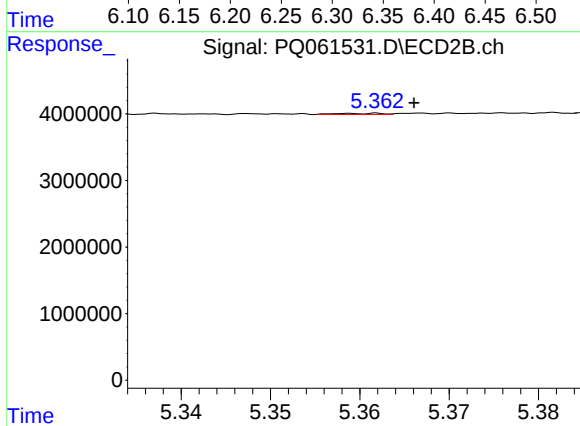
#31 AR-1260-1

R.T.: 5.181 min
Delta R.T.: 0.005 min
Response: 208889
Conc: 1.21 ng/ml



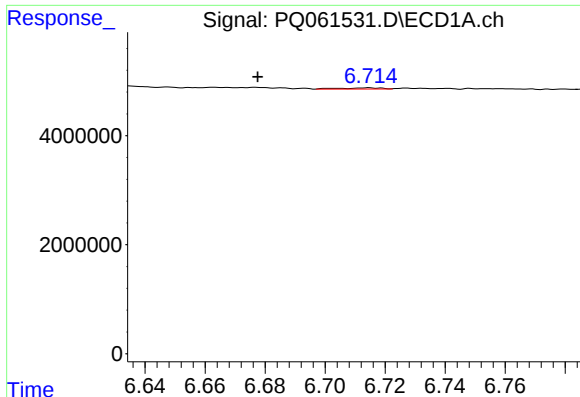
#32 AR-1260-2

R.T.: 6.312 min
Delta R.T.: -0.011 min
Response: 2248448
Conc: 8.45 ng/ml



#32 AR-1260-2

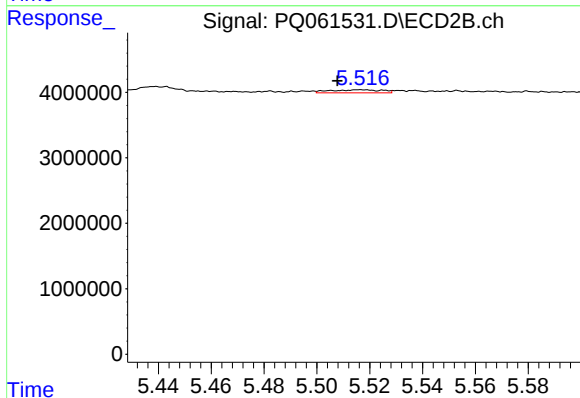
R.T.: 5.362 min
Delta R.T.: -0.004 min
Response: 65054
Conc: 0.31 ng/ml



#33 AR-1260-3

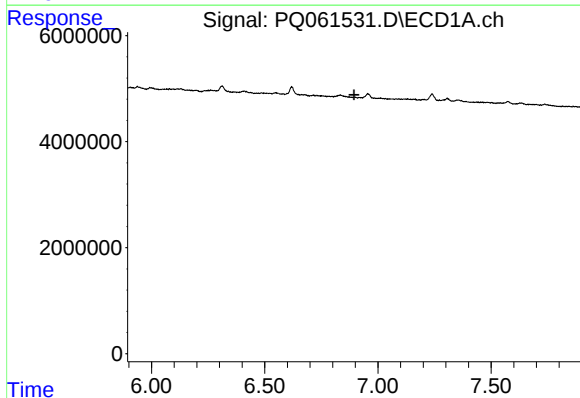
R.T.: 6.714 min
Delta R.T.: 0.037 min
Response: 206212
Conc: 1.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



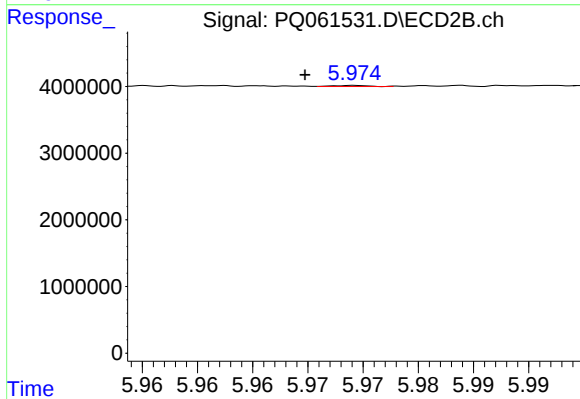
#33 AR-1260-3

R.T.: 5.517 min
Delta R.T.: 0.009 min
Response: 625199
Conc: 3.15 ng/ml



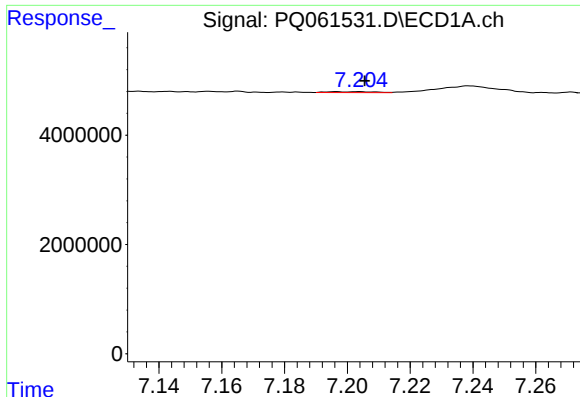
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 6.894 min
Response: 0
Conc: N.D.



#34 AR-1260-4

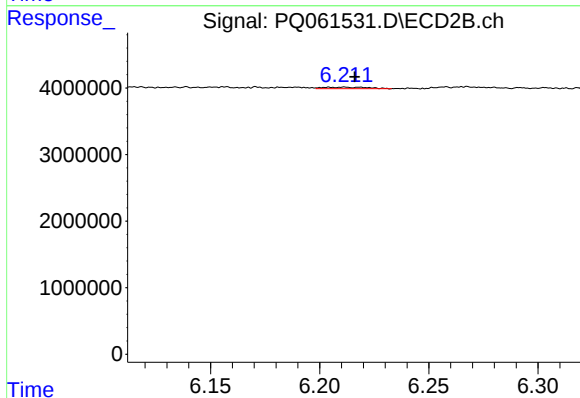
R.T.: 5.974 min
Delta R.T.: 0.004 min
Response: 33993
Conc: 0.23 ng/ml



#35 AR-1260-5

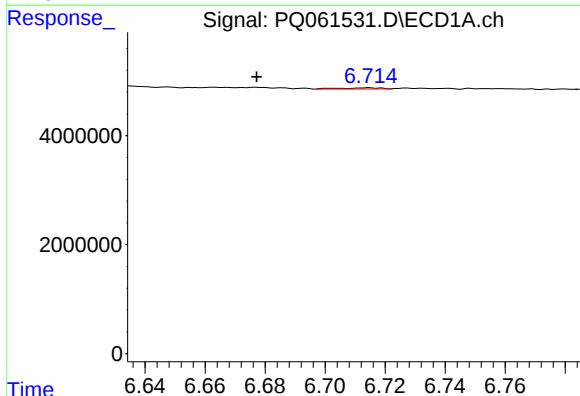
R.T.: 7.204 min
Delta R.T.: -0.002 min
Response: 184142
Conc: 0.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



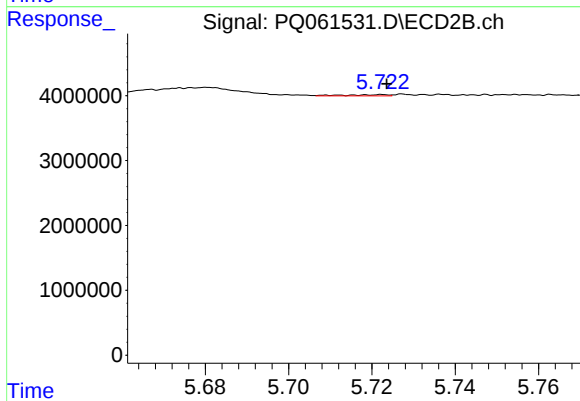
#35 AR-1260-5

R.T.: 6.211 min
Delta R.T.: -0.005 min
Response: 314888
Conc: 0.97 ng/ml



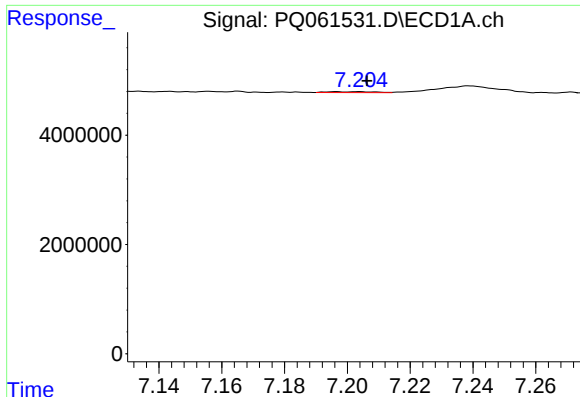
#36 AR-1262-1

R.T.: 6.714 min
Delta R.T.: 0.037 min
Response: 206212
Conc: 0.69 ng/ml



#36 AR-1262-1

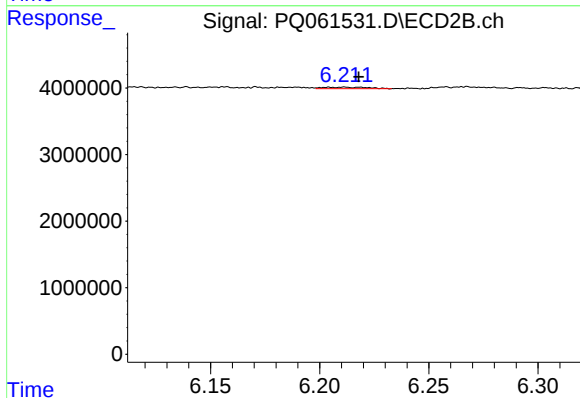
R.T.: 5.723 min
Delta R.T.: 0.000 min
Response: 141602
Conc: 0.58 ng/ml



#37 AR-1262-2

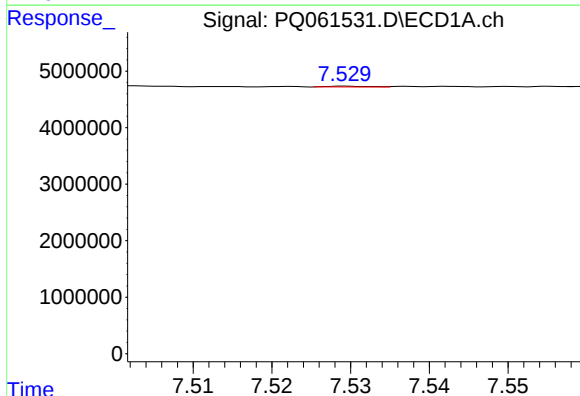
R.T.: 7.204 min
Delta R.T.: -0.003 min
Response: 184142
Conc: 0.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



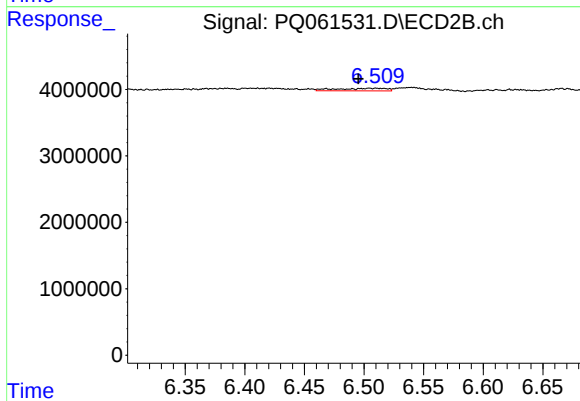
#37 AR-1262-2

R.T.: 6.211 min
Delta R.T.: -0.006 min
Response: 314888
Conc: 0.72 ng/ml



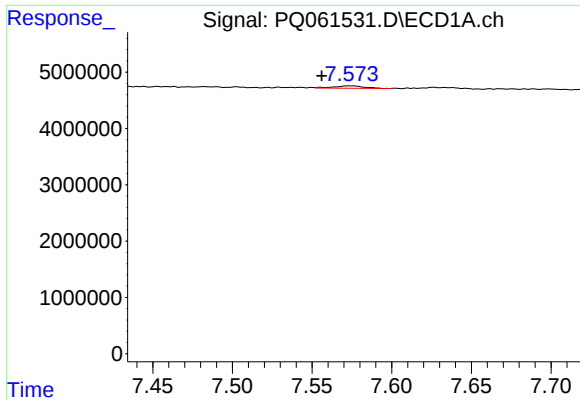
#38 AR-1262-3

R.T.: 7.529 min
Delta R.T.: 0.048 min
Response: 48378
Conc: 0.14 ng/ml



#38 AR-1262-3

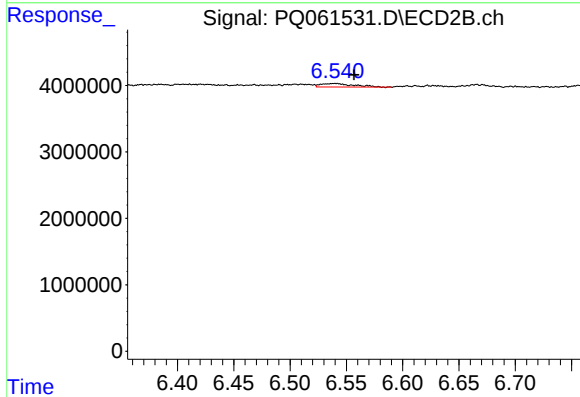
R.T.: 6.510 min
Delta R.T.: 0.015 min
Response: 1159327
Conc: 6.43 ng/ml



#39 AR-1262-4

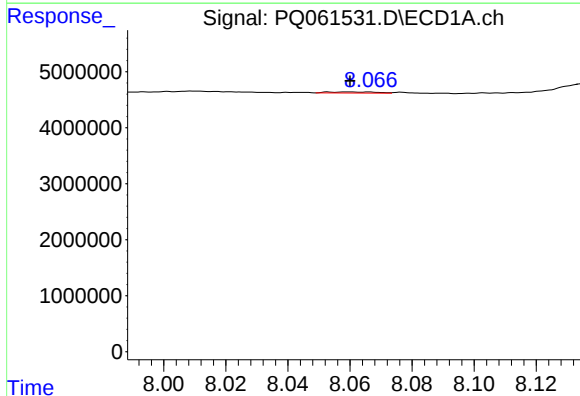
R.T.: 7.574 min
Delta R.T.: 0.018 min
Response: 535908
Conc: 2.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :



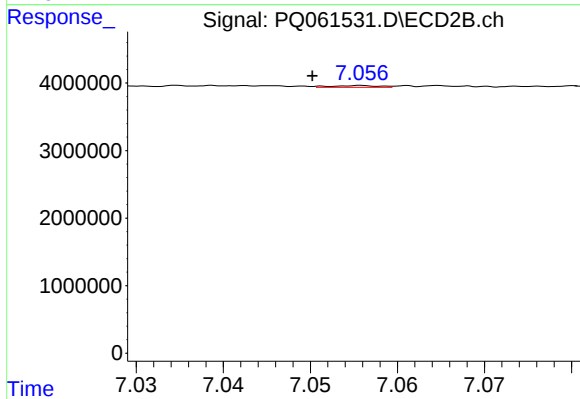
#39 AR-1262-4

R.T.: 6.540 min
Delta R.T.: -0.017 min
Response: 1082130
Conc: 3.26 ng/ml



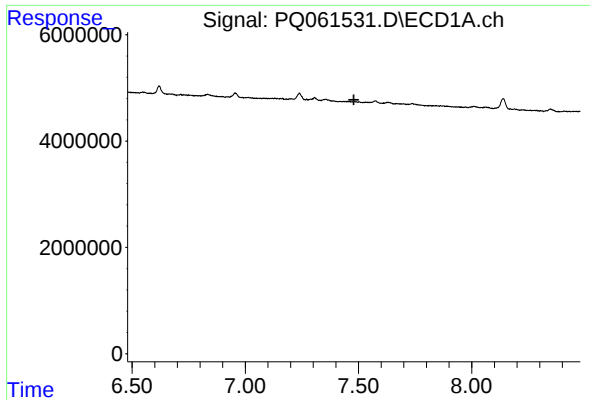
#40 AR-1262-5

R.T.: 8.060 min
Delta R.T.: 0.000 min
Response: 215252
Conc: 1.26 ng/ml



#40 AR-1262-5

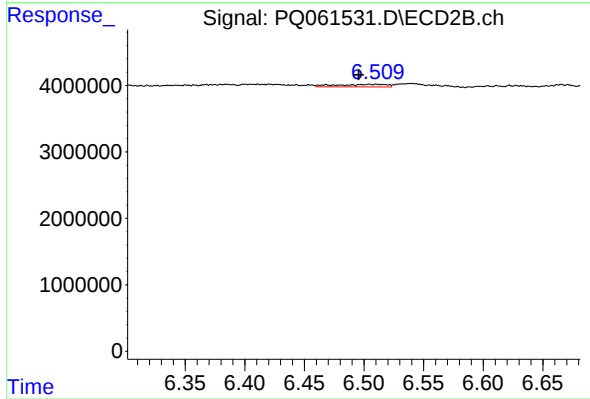
R.T.: 7.056 min
Delta R.T.: 0.006 min
Response: 103365
Conc: 0.64 ng/ml



#41 AR-1268-1

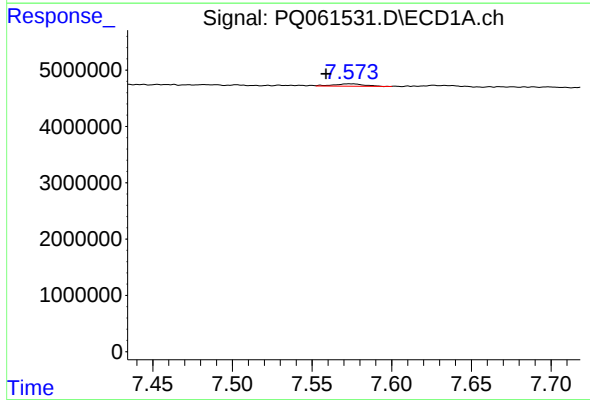
R.T.: 0.000 min
Exp R.T.: 7.479 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



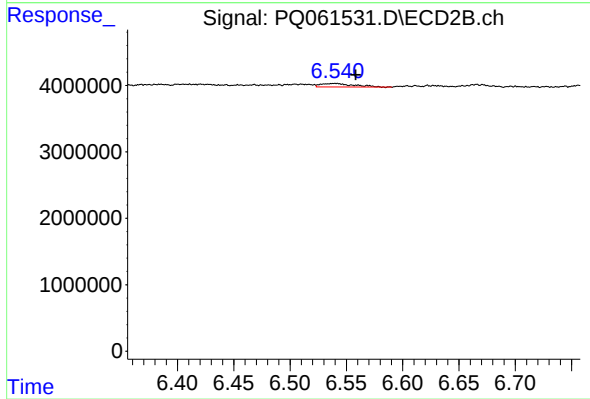
#41 AR-1268-1

R.T.: 6.510 min
Delta R.T.: 0.015 min
Response: 1159327
Conc: 2.36 ng/ml



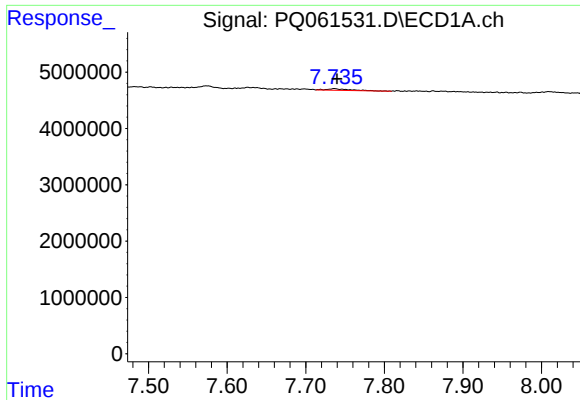
#42 AR-1268-2

R.T.: 7.574 min
Delta R.T.: 0.015 min
Response: 535908
Conc: 1.09 ng/ml



#42 AR-1268-2

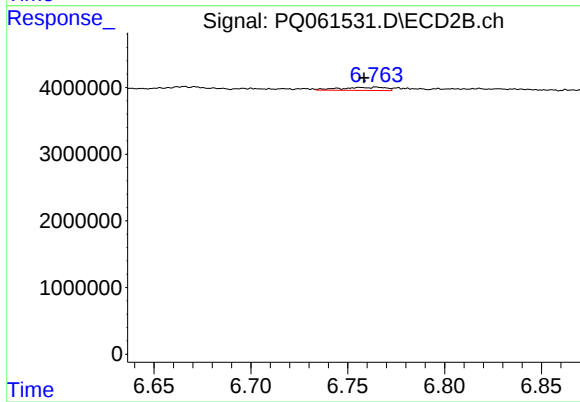
R.T.: 6.540 min
Delta R.T.: -0.018 min
Response: 1082130
Conc: 2.43 ng/ml



#43 AR-1268-3

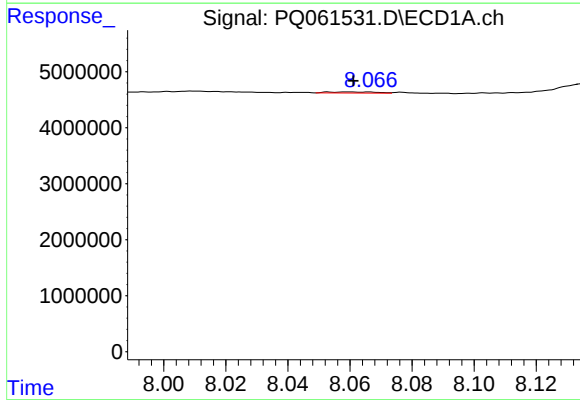
R.T.: 7.737 min
Delta R.T.: -0.003 min
Response: 570415
Conc: 1.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



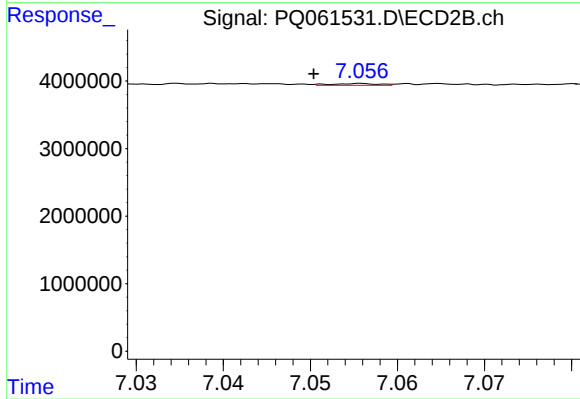
#43 AR-1268-3

R.T.: 6.765 min
Delta R.T.: 0.007 min
Response: 762671
Conc: 1.95 ng/ml



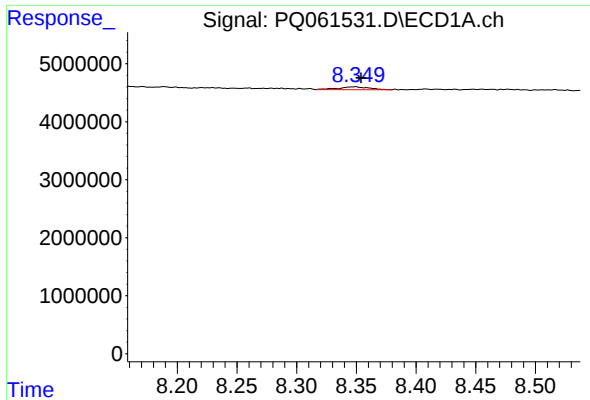
#44 AR-1268-4

R.T.: 8.060 min
Delta R.T.: -0.002 min
Response: 215252
Conc: 1.22 ng/ml



#44 AR-1268-4

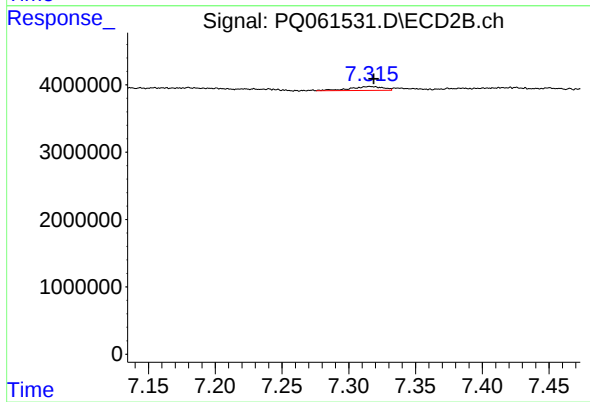
R.T.: 7.056 min
Delta R.T.: 0.005 min
Response: 103365
Conc: 0.62 ng/ml



#45 AR-1268-5

R.T.: 8.349 min
Delta R.T.: -0.005 min
Response: 895885
Conc: 0.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 7.316 min
Delta R.T.: -0.003 min
Response: 977657
Conc: 0.79 ng/ml